

AMENDMENTS TO THE CLAIMS

The following is a complete listing of all claims in the subject application, with the status of each claim indicated in a parenthetical expression. The text of each claim under examination is presented, with currently amended claims including markings showing the changes made relative to the immediate prior version.

1. (Original) An automated, computer-based reading tutoring system comprising

at least one domain of discourse accessible by a student via a computer system, said at least one domain of discourse including a plurality of instructional passages of different, predetermined levels of reading difficulty available for the student to read via a monitor of the computer system;

semantic space method means for receiving a summary prepared by the student and submitted via the computer system of one of said instructional passages read by the student, said semantic space method means being adapted to automatically evaluate the summary for congruence with said one of said instructional passages and to automatically determine which of said instructional passages from said domain of discourse the student should read next based on the congruence of the summary with said one of said instructional passages; and

immediate feedback data capable of being provided to the student via the computer system and including an indicator reflective of the congruence of the summary with said one of said instructional passages and including the identity of which of said instructional passages the student should read next.

1 2. (Original) The automated, computer-based reading tutoring system as

2 recited in claim 1 and further including one or more semantic spaces produced by a

3 machine-learning method and wherein said semantic space method means includes one

4 or more semantic space algorithms operating on said one or more semantic spaces.

1 3. (Currently Amended) The automated, computer-based reading tutoring system

2 as recited in claim 2 wherein said machine-learning method includes a machine learning

3 algorithm ~~such as~~ incorporating latent semantic analysis.

1 4. (Original) The automated, computer-based reading tutoring system as

2 recited in claim 2 and further including a graphical user interface by which said reading

3 tutoring system communicates with the student via the computer system.

1 5. (Currently Amended) An ~~The~~ automated, computer-based reading tutoring

2 system ~~as recited in claim 2 and further including~~ comprising

3 at least one domain of discourse accessible by a student via a computer system,

4 said at least one domain of discourse including a plurality of instructional passages of

5 different, predetermined levels of reading difficulty available for the student to read via a

6 monitor of the computer system;

7 a comprehension tutor module accessible by the student via the computer system,

8 said comprehension tutor module being adapted to present the student with interactive

9 summarizing instruction and exercises via the computer system;

10 one or more semantic spaces produced by a machine-learning method;

11 semantic space method means for receiving a summary prepared by the student
12 and submitted via the computer system of one of said instructional passages read by the
13 student, said semantic space method means including one or more semantic space
14 algorithms operating on said one or more semantic spaces, said semantic space method
15 means being adapted to automatically evaluate the summary for congruence with said one
16 of said instructional passages and to automatically determine which of said instructional
17 passages from said domain of discourse the student should read next based on the
18 congruence of the summary with said one of said instructional passages; and
19 immediate feedback data capable of being provided to the student via the computer
20 system and including an indicator reflective of the congruence of the summary with said
21 one of said instructional passages and including the identity of which of said instructional
22 passages the student should read next.

23 6. (Original) The automated, computer-based reading tutoring system as
24 recited in claim 5 wherein said comprehension tutor module is adapted to communicate
25 key words from said one of said instructional passages.

1 7. (Original) The automated, computer-based reading tutoring system as
2 recited in claim 5 wherein said comprehension tutor module is adapted to present the
3 student with a cloze activity.

1 8. (Original) The automated, computer-based reading tutoring system as
2 recited in claim 5 wherein said comprehension tutor module is adapted to present the

1 student with a sequencing activity.

1 9. (Original) The automated, computer-based reading tutoring system as
2 recited in claim 5 wherein said comprehension tutor module is adapted to present the
3 student with a concept identification activity.

1 10. (Original) The automated, computer-based reading tutoring system
2 as recited in claim 5 wherein said comprehension tutor module is adapted to present the
3 student with a summary writing activity including the option to submit a practice summary,
4 said semantic space method means is adapted to receive a practice summary prepared
5 by the student and submitted via the computer system and to automatically evaluate the
6 practice summary to assess the student's reading comprehension, and said immediate
7 feedback data includes information regarding the quality of the practice summary as a
8 measure of reading comprehension.

1 11. (Currently Amended) ~~The~~ An automated, computer-based reading tutoring
2 system ~~as recited in claim 2 and further including comprising~~
3 at least one domain of discourse accessible by a student via a computer system,
4 said at least one domain of discourse including a plurality of instructional passages of
5 different, predetermined levels of reading difficulty available for the student to read via a
6 monitor of the computer system;
7 a vocabulary tutor module accessible by the student via the computer system, said
8 vocabulary tutor module being adapted to communicate principal vocabulary words from

9 said one of said instructional passages to the student via the computer system, including
10 definitions, synonyms, antonyms; and samples of correct usage, and to present the student
11 with interactive practice exercises for said principal vocabulary words, said vocabulary tutor
12 module being adapted to automatically evaluate the student's performance on said
13 interactive practice exercises;

14 one or more semantic spaces produced by a machine-learning method;
15 semantic space method means for receiving a summary prepared by the student
16 and submitted via the computer system of one of said instructional passages read by the
17 student, said semantic space method means including one or more semantic space
18 algorithms operating on said one or more semantic spaces, said semantic space method
19 means being adapted to automatically evaluate the summary for congruence with said one
20 of said instructional passages and to automatically determine which of said instructional
21 passages from said domain of discourse the student should read next based on the
22 congruence of the summary with said one of said instructional passages; and
23 immediate feedback data capable of being provided to the student via the computer
24 system and including an indicator reflective of the congruence of the summary with said
25 one of said instructional passages and including the identity of which of said instructional
26 passages the student should read next, said immediate feedback data including
27 information regarding the student's performance on said interactive practice exercises.

1 12. (Original) The automated, computer-based reading tutoring system as
2 recited in claim 11 wherein said vocabulary tutor module selects the principal vocabulary
3 words to be communicated based on word features.

1 13. (Original) The automated, computer-based reading tutoring system as

2 recited in claim 12 wherein said vocabulary tutor module selects the principal vocabulary

3 words based on word features including word length and commonality.

1 14. (Original) The automated, computer-based reading tutoring system as

2 recited in claim 11 wherein said vocabulary tutor module is adapted to present the student

3 with an interactive practice exercise including sentences using the principal vocabulary

4 words correctly and incorrectly.

1 15. (Original) The automated, computer-based reading tutoring system as

2 recited in claim 11 wherein said vocabulary tutor module is adapted to present the student

3 with an interactive practice exercise including identification of synonyms and antonyms for

4 the principal vocabulary words.

1 16. (Original) The automated computer-based reading tutoring system as

2 recited in claim 11 and further including a voice recognition system capable of receiving

3 audible input from a student via the computer system, said vocabulary tutor module being

4 adapted to present the student with an interactive practice exercise allowing the student

5 to submit an audible reading of the principal vocabulary words for determination of correct

6 pronunciation.

1 17. (Currently Amended) An The automated, computer-based reading tutoring

2 system as recited in claim 2 and further including comprising

3 at least one domain of discourse accessible by a student via a computer system,
4 said at least one domain of discourse including a plurality of instructional passages of
5 different, predetermined levels of reading difficulty available for the student to read via a
6 monitor of the computer system;

7 a voice recognition system capable of receiving audible input from a student via the
8 computer system and:

9 a fluency tutor module accessible by the student via the computer system, said
10 fluency tutor module being adapted to audibly communicate an audibly correct reading of
11 said one of said instructional passages to the student via the computer system, to receive
12 an audible reading of said one of said instructional passages by the student via the
13 computer system, and to automatically evaluate the audible reading for accuracy and
14 speed, and to provide:

15 one or more semantic spaces produced by a machine-learning method;

16 semantic space method means for receiving a summary prepared by the student
17 and submitted via the computer system of one of said instructional passages read by the
18 student, said semantic space method means including one or more semantic space
19 algorithms operating on said one or more semantic spaces, said semantic space method
20 means being adapted to automatically evaluate the summary for congruence with said one
21 of said instructional passages and to automatically determine which of said instructional
22 passages from said domain of discourse the student should read next based on the
23 congruence of the summary with said one of said instructional passages; and

24 immediate feedback data capable of being provided to the student via the computer
25 system and including an indicator reflective of the congruence of the summary with said

26 one of said instructional passages and including the identity of which of said instructional
27 passages the student should read next, said immediate feedback data including
28 information regarding the accuracy and speed of the audible reading.

1 18. (Original) An automated, computer-based reading tutoring system
2 comprising

3 at least one domain of discourse accessible by a student via a computer system,
4 said at least one domain of discourse including a plurality of instructional passages of
5 different, predetermined levels of reading difficulty available for the student to read via a
6 monitor of the computer system;

7 a semantic space derived from a machine learning method;
8 a semantic space module for receiving a summary prepared by the student and
9 submitted via the computer system of one of said instructional passages read by the
10 student, said semantic space module operating on said semantic space to automatically
11 evaluate the summary for congruence with said one of said instructional passages and to
12 automatically determine which of said instructional passages from said domain of
13 discourse the student should read next based on the congruence of the summary with said
14 one of said instructional passages; and

15 immediate feedback data capable of being provided to the student via the computer
16 system and including an indicator reflective of the congruence of the summary with said
17 one of said instructional passages and including the identity of which of said instructional
18 passages the student should read next.

1 19. (Currently Amended) The automated, computer-based reading tutoring system
2 as recited in claim 18 wherein said semantic space is derived from latent semantic analysis
3 ~~using a latent semantic analysis algorithm.~~

1 20. (Original) The automated, computer-based reading tutoring system as
2 recited in claim 18 wherein said semantic space is derived from HAL.

1 21. (Original) The automated, computer-based method of reading tutoring as
2 recited in claim 18 wherein said semantic space is derived from EM.

1 22. (Original) The automated, computer-based method of reading tutoring as
2 recited in claim 18 wherein said semantic space module includes a semantic space
3 algorithm operating on said semantic space.

1 23. (Currently Amended) ~~The~~ An automated, computer-based method of reading
2 tutoring comprising the steps of
3 providing a domain of discourse accessible by a student via a computer system and
4 including a plurality of instructional passages of different, predetermined levels of reading
5 difficulty;
6 selecting one of the instructional passages to appear on a monitor of the computer

7 system for the student to read;
8 receiving a summary of the selected instructional passage prepared by the student
9 and submitted via the computer system;
10 automatically evaluating the summary for congruence with the selected instructional
11 passage to obtain a measure of the student's reading comprehension;
12 automatically selecting an instructional passage from the domain of discourse that
13 the student should optimally read next based on the measure of the student's reading
14 comprehension;
15 communicating feedback data to the student, via the computer system, including an
16 indicator reflective of the student's reading comprehension and the identity of the
17 instructional passage that the student should optimally read next; and
18 repeating said receiving, said automatically evaluating, said automatically selecting
19 and said communicating steps for the instructional passage that the student reads next.

1 24. (Original) The automated, computer-based method of reading tutoring as
2 recited in claim 23 wherein said step of receiving includes receiving an audible summary
3 from the student.

1 25. (Original) The automated, computer-based method of reading tutoring as
2 recited in claim 23 wherein said step of automatically evaluating and said step of
3 automatically selecting are performed using semantic space algorithms.

1 26. (Currently Amended) ~~The~~ An automated, computer-based method of reading

1 tutoring as recited in claim 25 wherein comprising the steps of
2 providing a domain of discourse accessible by a student via a computer system and
3 including a plurality of instructional passages of different, predetermined levels of reading
4 difficulty;
5 selecting one of the instructional passages to appear on a monitor of the computer
6 system for the student to read;
7 receiving a summary of the selected instructional passage prepared by the student
8 and submitted via the computer system;
9 automatically evaluating the summary for congruence with the selected instructional
10 passage to obtain a measure of the student's reading comprehension;
11 automatically selecting an instructional passage from the domain of discourse that
12 the student should optimally read next based on the measure of the student's reading
13 comprehension, said step of automatically evaluating and said step of automatically
14 selecting being performed using semantic space algorithms, said step of automatically
15 selecting includes including selecting the passage that the student should optimally read
16 next based on the congruence of the summary with the previously selected instructional
17 passage;
18 communicating feedback data to the student, via the computer system, including an
19 indicator reflective of the student's reading comprehension and the identity of the
20 instructional passage that the student should optimally read next; and
21 repeating said receiving, said automatically evaluating, said automatically selecting
22 and said communicating steps for the instructional passage that the student reads next.

1 27. (Currently Amended) ~~The~~ An automated, computer-based method of reading
2 tutoring ~~as recited in claim 25 wherein comprising the steps of~~
3 providing a domain of discourse accessible by a student via a computer system and
4 including a plurality of instructional passages of different, predetermined levels of reading
5 difficulty;
6 selecting one of the instructional passages to appear on a monitor of the computer
7 system for the student to read;
8 receiving a summary of the selected instructional passage prepared by the student
9 and submitted via the computer system;
10 automatically evaluating the summary for congruence with the selected instructional
11 passage to obtain a measure of the student's reading comprehension;
12 automatically selecting an instructional passage from the domain of discourse that
13 the student should optimally read next based on the measure of the student's reading
14 comprehension, said step of automatically evaluating and said step of automatically
15 selecting being performed using semantic space algorithms, said step of automatically
16 selecting includes including selecting the passage that the student should optimally read
17 next based on the congruence of the summary with the other passages in the domain;
18 communicating feedback data to the student, via the computer system, including an
19 indicator reflective of the student's reading comprehension and the identity of the
20 instructional passage that the student should optimally read next; and
21 repeating said receiving, said automatically evaluating, said automatically selecting
22 and said communicating steps for the instructional passage that the student reads next.

23 28. (Currently Amended) ~~The~~ An automated, computer-based method of reading

24 tutoring as recited in claim 23 and further including comprising the steps of

25 providing a domain of discourse accessible by a student via a computer system and

26 including a plurality of instructional passages of different, predetermined levels of reading

27 difficulty;

28 selecting one of the instructional passages to appear on a monitor of the computer

29 system for the student to read;

30 providing the student access to an automated comprehension tutor; via the

31 computer system;

32 providing the student access to an automated vocabulary tutor and via the

33 computer system;

34 providing the student access to an automated fluency tutor via the computer system;

35 and wherein said step of repeating includes repeating;

36 receiving a summary of the selected instructional passage prepared by the student

37 and submitted via the computer system;

38 automatically evaluating the summary for congruence with the selected instructional

39 passage to obtain a measure of the student's reading comprehension;

40 automatically selecting an instructional passage from the domain of discourse that

41 the student should optimally read next based on the measure of the student's reading

42 comprehension;

43 communicating feedback data to the student, via the computer system, including an

44 indicator reflective of the student's reading comprehension and the identity of the

45 instructional passage that the student should optimally read next; and

46 repeating said steps of providing the student access to the comprehension tutor, the
47 vocabulary tutor and the fluency tutor, said step of receiving, said step of automatically
48 evaluating, said step of automatically selecting and said step of communicating for the
49 instructional passage that the student reads next.

1 29. (Original) The automated, computer-based method of reading tutoring as
2 recited in claim 28 wherein said step of providing the student access to a comprehension
3 tutor includes communicating, via the computer system, key words to the student from the
4 selected instructional passage and presenting the student with interactive summarizing
5 instruction and exercises, and said step of communicating feedback data includes
6 communicating information regarding the student's performance on the interactive
7 summarizing exercises.

1 30. (Original) The automated, computer-based method of reading tutoring as
2 recited in claim 28 wherein said step of providing the student access to a vocabulary tutor
3 includes communicating, via the computer system, principal vocabulary words to the
4 student from the selected instructional passage including definitions, synonyms, antonyms,
5 samples of correct usage, and interactive practice exercises for the principal vocabulary
6 words, and said step of communicating feedback data includes communicating information
7 regarding the student's performance on the interactive practice exercises.

1 31. (Original) The automated, computer-based method of reading tutoring as
2 recited in claim 30 wherein said step of communicating principal vocabulary words includes

3 selecting the principal vocabulary words based on one or more word features.

1 32. (Currently Amended) The automated, computer-based method of reading
2 tutoring as recited in claim 31 wherein ~~sais~~ said step of selecting the principal vocabulary
3 words includes selecting the principal vocabulary words based on word features including
4 word length, frequency of occurrence in printed matter and word difficulty.

1 33. (Original) The automated, computer-based method of reading tutoring
2 as recited in claim 28 wherein said step of providing the student access to a fluency tutor
3 includes audibly communicating an audibly correct reading of the selected instructional
4 passage to the student via the computer system, receiving an audible reading of the
5 selected instructional passage by the student via the computer system and automatically
6 evaluating the audible reading for accuracy and speed against the correct reading, and
7 said step of communicating feedback data includes communicating information regarding
8 the accuracy and speed of the audible reading.

1 34. (Currently Amended) ~~The~~ An automated, computer-based method of reading
2 tutoring ~~as recited in claim 23 wherein~~ comprising the steps of
3 providing a domain of discourse accessible by a student via a computer system and
4 including a plurality of instructional passages of different, predetermined levels of reading
5 difficulty;
6 selecting one of the instructional passages to appear on a monitor of the computer
7 system for the student to read;

8 receiving a summary of the selected instructional passage prepared by the student
9 and submitted via the computer system;
10 automatically evaluating the summary for congruence with the selected instructional
11 passage to obtain a measure of the student's reading comprehension;
12 automatically selecting an instructional passage from the domain of discourse that
13 the student should optimally read next based on the measure of the student's reading
14 comprehension, said step of automatically selecting includes including selecting the
15 instructional passage that the student should optimally read next based on the congruence
16 of the summary with ~~the selected~~ other passages in the domain of discourse;
17 communicating feedback data to the student, via the computer system, including an
18 indicator reflective of the student's reading comprehension and the identity of the
19 instructional passage that the student should optimally read next; and
20 repeating said receiving, said automatically evaluating, said automatically selecting
21 and said communicating steps for the instructional passage that the student reads next.

1 35. (Currently Amended) ~~The~~ An automated, computer-based method of reading
2 tutoring ~~as recited in claim 23 wherein comprising the steps of~~
3 providing a domain of discourse accessible by a student via a computer system and
4 including a plurality of instructional passages of different, predetermined levels of reading
5 difficulty;
6 selecting one of the instructional passages to appear on a monitor of the computer
7 system for the student to read;
8 receiving a summary of the selected instructional passage prepared by the student

9 and submitted via the computer system;
10 automatically evaluating the summary for congruence with the selected instructional
11 passage to obtain a measure of the student's reading comprehension;
12 automatically selecting an instructional passage from the domain of discourse that
13 the student should optimally read next based on the measure of the student's reading
14 comprehension, said step of automatically selecting includes including selecting the
15 instructional passage that the student should optimally read next based on the congruence
16 of the summary with the previously selected instructional passage;
17 communicating feedback data to the student, via the computer system, including an
18 indicator reflective of the student's reading comprehension and the identity of the
19 instructional passage that the student should optimally read next; and
20 repeating said receiving, said automatically evaluating, said automatically selecting
21 and said communicating steps for the instructional passage that the student reads next.

1 36. (Currently Amended) ~~The~~ An automated, computer-based method of reading
2 tutoring ~~as recited in claim 23 and further including, prior to said step of automatically~~
3 ~~evaluating, the step of comprising the steps of~~
4 providing a domain of discourse accessible by a student via a computer system and
5 including a plurality of instructional passages of different, predetermined levels of reading
6 difficulty;
7 selecting one of the instructional passages to appear on a monitor of the computer
8 system for the student to read;
9 receiving a summary of the selected instructional passage prepared by the student

10 and submitted via the computer system;
11 automatically checking the summary for validity;
12 automatically evaluating the summary for congruence with the selected instructional
13 passage to obtain a measure of the student's reading comprehension;
14 automatically selecting an instructional passage from the domain of discourse that
15 the student should optimally read next based on the measure of the student's reading
16 comprehension;
17 communicating feedback data to the student, via the computer system, including an
18 indicator reflective of the student's reading comprehension and the identity of the
19 instructional passage that the student should optimally read next; and
20 repeating said receiving, said automatically evaluating, said automatically selecting
21 and said communicating steps for the instructional passage that the student reads next.

1 37. (Currently Amended) An automated, computer-based method of self-guided
2 reading tutoring comprising the steps of
3 accessing a computer-based reading tutoring system via a computer system;
4 viewing a selected instructional passage ~~form~~ from a domain of discourse, including
5 a plurality of instructional passages of different, predetermined levels of reading difficulty,
6 of the reading tutoring system on a monitor of the computer system;
7 reading the selected instructional passage;
8 preparing a summary of the selected instructional passage;
9 submitting the summary to the reading tutoring system via the computer system;
10 receiving immediate feedback data from the reading tutoring system via the

11 computer system including an indicator reflective of the congruence of the summary with
12 the selected instructional passage and including the identity of one or more recommended
13 instructional passages from the domain of discourse that should be read next based on the
14 congruence of the summary with the selected instructional passage; and
15 repeating said steps of viewing, reading, preparing, submitting and receiving for one
16 of the recommended instructional passages.

1 38. (Currently Amended) An ~~The~~ automated, computer-based method of self-
2 guided reading tutoring ~~as recited in claim 37 and further including, prior to said step of~~
3 ~~viewing,~~ comprising the steps of
4 accessing a computer-based reading tutoring system via a computer system;
5 self-selecting the a domain of discourse via the computer system from a plurality of
6 domains of discourse of the reading tutoring system, each domain of discourse including
7 a plurality of instructional passages of different, predetermined levels of reading difficulty;
8 viewing a selected instructional passage from the selected domain of discourse on
9 a monitor of the computer system;
10 reading the selected instructional passage;
11 preparing a summary of the selected instructional passage;
12 submitting the summary to the reading tutoring system via the computer system;
13 receiving immediate feedback data from the reading tutoring system via the
14 computer system including an indicator reflective of the congruence of the summary with
15 the selected instructional passage and including the identity of one or more recommended
16 instructional passages from the domain of discourse that should be read next based on the

17 congruence of the summary with the selected instructional passage; and
18 repeating said steps of viewing, reading, preparing, submitting and receiving for one
19 of the recommended instructional passages.

1 39. (Original) The automated, computer-based method of self-guided reading
2 tutoring as recited in claim 37 wherein said step of submitting includes submitting a written
3 summary.

1 40. (Original) The automated, computer-based method of self-guided reading
2 tutoring as recited in claim 37 wherein said step of submitting includes submitting an
3 audible summary.

1 41. (Currently Amended) An The automated, computer-based method of self-
2 guided reading tutoring ~~as recited in claim 37 and further including comprising~~ the steps
3 of

4 accessing a computer-based reading tutoring system via a computer system;
5 viewing a selected instructional passage from a domain of discourse, including a
6 plurality of instructional passages of different, predetermined levels of reading difficulty, of
7 the reading tutoring system on a monitor of the computer system;
8 reading the selected instructional passage;
9 preparing a practice summary of the selected instructional ~~passages~~ passage;
10 submitting the practice summary to the reading tutoring system via the computer
11 system and :

12 receiving immediate feedback data from the reading tutoring system via the
13 computer system including information regarding the quality of the practice summary as
14 a measure of reading comprehension;

15 preparing a non-practice summary of the selected instructional passage;
16 submitting the non-practice summary to the reading tutoring system via the
17 computer system;

18 receiving immediate feedback data from the reading tutoring system via the
19 computer system including an indicator reflective of the congruence of the non-practice
20 summary with the selected instructional passage and including the identity of one or more
21 recommended instructional passages from the domain of discourse that should be read
22 next based on the congruence of the non-practice summary with the selected instructional
23 passage; and

24 repeating said steps of viewing, reading, preparing, submitting and receiving for one
25 of the recommended instructional passages.

1 42. An ~~The~~ automated, computer-based method of self-guided reading tutoring
2 ~~as recited in claim 37 and further including~~ comprising the steps of
3 accessing a computer-based reading tutoring system via a computer system;
4 viewing a selected instructional passage from a domain of discourse, including a
5 plurality of instructional passages of different, predetermined levels of reading difficulty, of
6 the reading tutoring system on a monitor of the computer system;
7 reading the selected instructional passage;
8 viewing principal vocabulary words from the selected instructional passage,

9 including definitions, synonyms, antonyms, and samples of correct usage for the principal
10 vocabulary words, on the monitor;

11 preparing a summary of the selected instructional passage;

12 submitting the summary to the reading tutoring system via the computer system;

13 receiving immediate feedback data from the reading tutoring system via the
14 computer system including an indicator reflective of the congruence of the summary with
15 the selected instructional passage and including the identity of one or more recommended
16 instructional passages from the domain of discourse that should be read next based on the
17 congruence of the summary with the selected instructional passage; and
18 repeating said steps of viewing, reading, preparing, submitting and receiving for one
19 of the recommended instructional passages.

1 43. (Currently Amended) The automated, computer-based method of self-guided
2 reading tutoring as recited in claim 37 42 and further including performing interactive
3 practice exercises, via the computer system, using the principal vocabulary words.

1 44. (Currently Amended) An ~~The~~ automated, computer-based method of self-
2 guided reading tutoring ~~as recited in claim 37 and further including comprising~~ the steps
3 of
4 accessing a computer-based reading tutoring system via a computer system;
5 viewing a selected instructional passage from a domain of discourse, including a
6 plurality of instructional passages of different, predetermined levels of reading difficulty, of
7 the reading tutoring system on a monitor of the computer system;

8 listening to an audibly correct reading of the selected instructional passage via the
9 computer system;
10 submitting an audible reading of the selected instructional passage to the reading
11 tutoring system ~~via~~ via the computer system and;
12 receiving immediate feedback data from the reading tutoring system via the
13 computer system including information regarding the accuracy and speed of the audible
14 reading;
15 preparing a summary of the selected instructional passage subsequent to reading
16 the instructional passage;
17 submitting the summary to the reading tutoring system via the computer system;
18 receiving immediate feedback data from the reading tutoring system via the
19 computer system including an indicator reflective of the congruence of the summary with
20 the selected instructional passage and including the identity of one or more recommended
21 instructional passages from the domain of discourse that should be read next based on the
22 congruence of the non-practice summary with the selected instructional passage; and
23 repeating said steps of viewing, preparing, submitting the summary and receiving
24 an indicator for one of the recommended instructional passages.